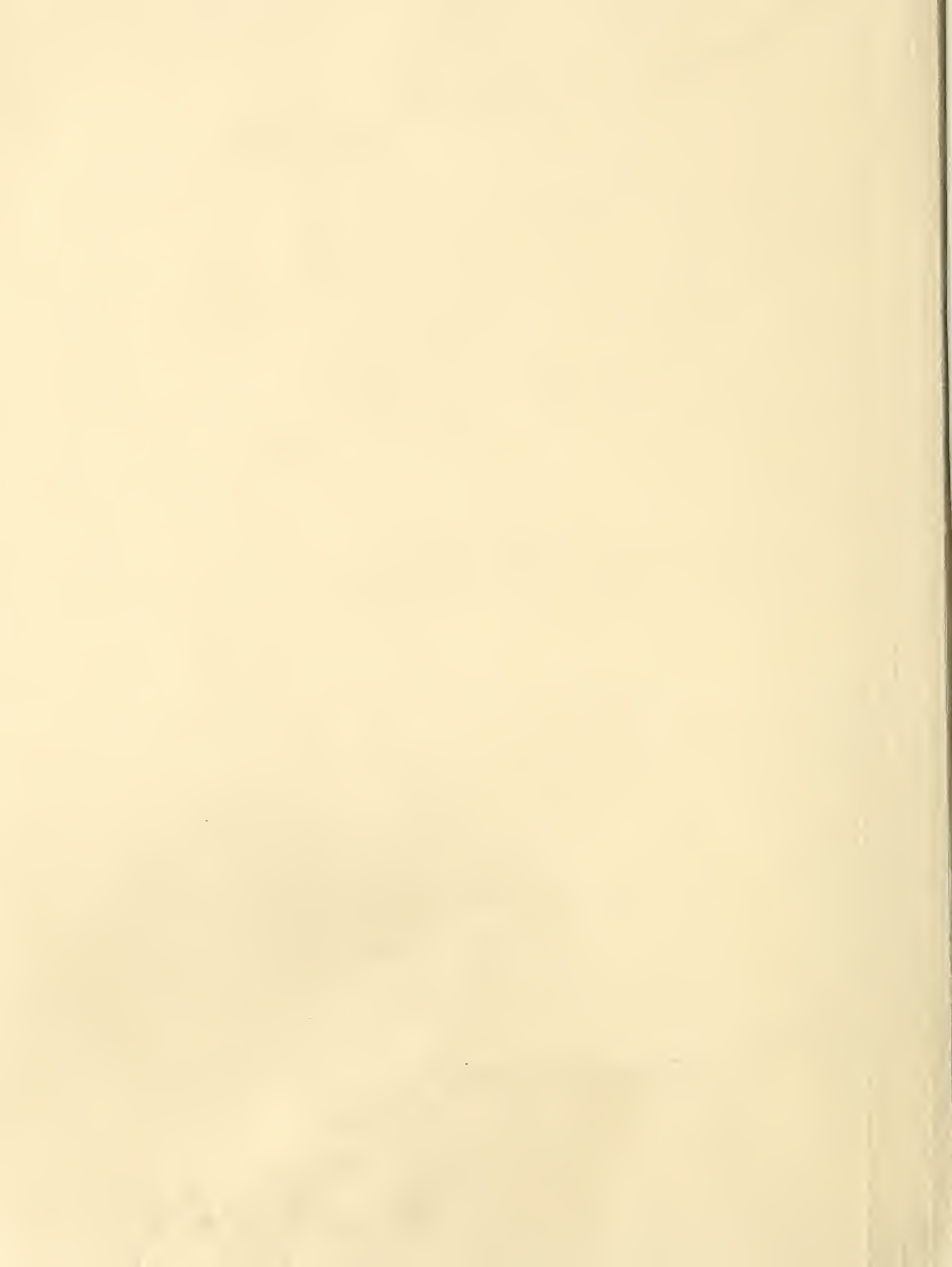


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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

Breed Distribution of NPIP Participating Flocks by States and Divisions
1952-53, 1962-63 and 1963-64

The tabulation which follows shows the number of birds in NPIP hatchery supply flocks and the percentage distribution according to the matings in which they were used. These data indicate the trend in the type of chick demanded in the various States. This is not an entirely accurate indication of breed popularity since the Crossmated totals include a high proportion of purebreds which would otherwise be listed under the respective breed totals. The divisional totals are for the year 1963-64.

Breed distribution data for the past 20 years for all reporting States are summarized on page 4.

Division State and Year	Total Birds	Percentage distribution by varieties							
		New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Is- land Red	Cross- mated	Incross- mated	Other
Maine									
1952-53	1,318,888	30.5	0.7	50.4	7.9	7.9	1.8	----	0.8
1962-63	1,544,491	----	3.4	2.9	----	----	88.0	----	5.7
1963-64	1,170,658	----	5.9	3.6	.3	----	90.2	----	----
New Hampshire									
1952-53	1,494,676	77.8	.6	9.4	8.9	1.3	----	----	2.0
1962-63	429,039	2.8	4.4	8.4	----	----	84.3	----	.1
1963-64	382,073	3.7	5.2	15.2	----	1.0	74.8	----	.1
Vermont									
1952-53	219,030	55.3	1.3	3.0	25.1	12.4	----	----	2.9
1962-63	97,952	----	32.5	35.6	----	----	29.8	1.6	.5
1963-64	78,523	----	26.8	.5	----	----	70.9	----	1.8
Massachusetts									
1952-53	932,442	11.3	3.9	19.3	9.7	20.8	32.6	----	2.4
1962-63	521,123	----	8.6	9.9	4.6	8.8	65.8	.2	2.1
1963-64	441,667	----	9.4	14.0	10.8	10.2	54.9	----	.7
Rhode Island									
1952-53	55,995	10.9	.6	8.2	14.8	21.1	41.3	----	3.1
1962-63	51,167	----	2.5	.2	----	4.1	89.8	----	3.4
1963-64	39,864	----	8.1	7.2	3.2	7.0	61.2	----	13.3
Connecticut									
1952-53	577,256	25.9	3.1	28.7	14.6	8.3	15.4	----	4.0
1962-63	450,052	.2	11.9	70.2	----	----	17.7	----	----
1963-64	417,441	----	7.7	71.6	.7	2.3	16.0	.3	1.4
New York									
1952-53	810,326	16.1	50.4	6.1	19.4	6.1	----	----	1.9
1962-63	354,069	1.5	81.0	.6	.7	2.5	10.4	2.2	1.1
1963-64	334,006	.7	86.1	.2	1.3	2.4	6.3	2.9	.1
New Jersey									
1952-53	1,022,786	8.5	76.5	1.0	2.1	2.9	8.7	.1	.2
1962-63	399,776	----	60.7	2.0	----	.3	32.6	4.0	.4
1963-64	406,500	.1	58.3	2.4	----	.2	33.0	5.0	1.0
Pennsylvania									
1952-53	1,565,177	36.1	19.6	5.8	2.9	1.1	30.7	1.8	2.0
1962-63	1,283,894	.8	35.1	1.8	.3	.5	50.0	11.3	.2
1963-64	1,283,017	.2	30.7	2.6	.2	.1	51.3	14.8	.1
NO. ATLANTIC	4,553,749	.4	24.3	11.1	1.4	1.6	55.8	4.9	.5

Division State and Year	Total Birds	Percentage distribution by varieties							
		New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Is- land Red	Cross- mated	Incross- mated	Other
Ohio									
1952-53	1,628,010	27.1	24.5	25.7	3.2	2.0	9.3	5.4	2.8
1962-63	570,074	4.6	37.7	11.3	.9	.9	17.6	23.5	3.5
1963-64	463,453	4.8	39.8	7.9	1.2	.9	12.6	28.6	4.2
Indiana									
1952-53	2,658,541	31.6	16.4	27.6	5.9	2.1	7.3	2.1	7.0
1962-63	1,485,202	2.3	24.9	12.0	.7	.9	47.0	11.6	.6
1963-64	1,314,997	2.5	25.6	13.9	.6	1.0	44.2	11.9	.3
Illinois									
1952-53	2,074,150	23.4	23.5	25.7	3.2	1.0	11.0	9.0	3.2
1962-63	840,443	3.2	26.1	8.9	.6	1.1	12.0	46.6	1.5
1963-64	725,384	2.3	25.9	10.8	.5	.8	11.0	44.0	4.7
Michigan									
1952-53	715,872	12.4	38.1	29.9	2.8	5.0	8.9	2.1	.8
1962-63	209,815	.7	46.4	5.7	---	1.2	23.4	22.0	.6
1963-64	211,193	----	34.1	6.6	---	1.5	33.8	23.6	.4
Wisconsin									
1952-53	347,681	10.1	58.1	18.6	.1	.8	7.9	3.6	.8
1962-63	216,149	.4	27.0	2.6	---	---	45.8	21.8	2.4
1963-64	183,570	.6	22.8	4.3	---	---	50.0	19.4	2.9
E. NO. CENTRAL	2,898,597	2.5	28.4	11.0	.6	.9	30.5	23.9	2.2
Minnesota									
1952-53	1,810,110	5.2	63.5	3.2	.1	.8	16.8	9.4	1.0
1962-63	982,940	.1	43.5	3.3	.1	.3	25.3	26.9	.5
1963-64	851,723	.1	39.2	3.2	---	.4	29.6	26.9	.6
Iowa									
1952-53	1,211,057	12.3	19.7	7.5	.7	1.5	21.0	35.9	1.4
1962-63	806,843	----	29.2	.9	.6	.2	12.7	52.3	4.1
1963-64	627,269	----	31.7	2.2	.1	.6	18.7	42.9	3.8
Missouri									
1952-53	2,916,903	35.4	12.7	12.6	1.3	2.7	32.1	.5	2.7
1962-63	1,192,717	2.8	8.9	3.2	.8	1.8	78.6	1.3	2.6
1963-64	1,136,279	3.0	8.3	7.3	.7	2.5	73.0	2.2	3.0
North Dakota									
1952-53	158,677	12.4	34.6	26.9	.3	.2	23.3	.5	1.8
1962-63	87,837	2.7	25.4	26.8	.2	---	38.8	4.4	1.7
1963-64	89,613	3.6	27.6	22.2	.4	---	41.0	4.7	.6
South Dakota									
1952-53	291,509	12.3	36.5	17.5	.3	.5	25.8	5.8	1.3
1962-63	184,315	.4	55.3	2.6	---	.2	15.2	21.4	4.9
1963-64	171,026	.3	56.9	2.1	---	.3	14.1	20.6	5.7
Nebraska									
1952-53	502,824	24.4	18.0	10.2	.5	.6	23.1	22.2	1.0
1962-63	274,764	.7	18.6	3.3	---	.2	37.9	39.0	.3
1963-64	238,993	.4	17.3	3.5	---	.3	41.0	37.1	.4
Kansas									
1952-53	768,893	19.8	14.6	9.7	.6	2.2	42.4	6.7	4.0
1962-63	251,755	1.8	15.2	3.0	.2	1.0	51.3	24.4	3.1
1963-64	243,837	1.3	17.9	3.2	.3	1.0	53.6	19.4	3.3
W. NO. CENTRAL	3,358,740	1.3	24.8	4.9	.3	1.1	44.3	20.8	2.5
Delaware									
1952-53	525,287	30.5	.1	.8	.8	.2	64.1	----	3.5
1962-63	522,528	----	.2	----	---	.2	99.4	.2	---
1963-64	473,722	----	2.4	----	---	.5	94.4	2.7	---
Maryland									
1952-53	559,999	64.0	5.0	12.1	.7	.1	18.0	----	.1
1962-63	311,406	.4	5.6	.1	---	---	91.5	1.4	1.0
1963-64	357,948	----	6.9	3.0	---	---	88.3	1.1	.7
Virginia									
1952-53	996,104	87.4	4.9	2.4	.9	1.2	2.6	----	.6
1962-63	1,083,442	.2	5.6	4.0	.1	.5	84.9	4.1	.6
1963-64	1,084,583	.2	6.2	2.8	---	.5	86.0	3.9	.4

Division State and Year	Total Birds	Percentage distribution by varieties							
		New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Is- land Red	Cross- mated	Incross- mated	Other
West Virginia									
1952-53	197,287	66.6	11.4	5.4	1.0	1.3	12.4	----	1.9
1962-63	49,825	6.5	15.4	2.3	.3	2.1	67.0	4.2	2.2
1963-64	40,221	5.8	8.4	1.5	.4	2.7	76.9	2.5	1.8
North Carolina									
1952-53	1,653,916	72.5	2.4	14.5	1.0	5.0	4.6	----	---
1962-63	4,853,457	----	1.4	2.0	.1	1.1	94.6	.8	---
1963-64	5,501,107	----	1.7	2.3	---	.5	94.5	1.0	---
South Carolina									
1952-53	177,629	54.1	3.2	20.4	5.3	8.0	7.9	----	1.1
1962-63	386,036	----	2.1	28.4	.6	4.6	61.9	2.4	---
1963-64	351,687	----	3.0	26.3	.4	1.1	62.9	6.3	---
Georgia									
1952-53	1,074,191	48.1	3.3	17.5	.2	3.0	26.8	.3	.8
1962-63	5,677,513	.2	4.1	7.5	---	.3	87.3	.5	.1
1963-64	6,104,666	----	4.0	7.2	---	.1	88.0	.4	.3
Florida									
1952-53	294,810	68.2	22.3	1.2	---	1.8	5.4	.9	.2
1962-63	295,957	----	43.5	----	---	1.4	32.6	21.3	1.2
1963-64	292,411	.4	49.2	.1	.2	1.7	22.8	24.9	.7
SO. ATLANTIC	14,206,345	.1	4.2	4.9	---	.4	88.6	1.6	.2
Kentucky									
1952-53	507,551	59.9	3.3	25.0	6.0	1.4	2.7	----	1.7
1962-63	72,383	11.4	29.1	8.3	1.2	.1	19.3	22.9	7.7
1963-64	63,027	11.2	30.2	8.6	1.5	---	14.0	23.8	10.7
Tennessee									
1952-53	326,862	64.0	8.8	10.8	3.6	3.3	4.8	2.7	2.0
1962-63	408,939	2.4	13.4	1.0	.9	3.3	62.1	16.4	.5
1963-64	397,164	7.8	18.7	.9	.5	1.6	54.1	15.9	.5
Alabama									
1952-53	429,892	75.4	9.0	8.0	.3	2.3	4.7	.1	.2
1962-63	2,261,191	----	3.5	5.3	---	.1	89.8	1.3	---
1963-64	2,662,214	----	2.6	5.8	---	.2	89.9	1.5	---
Mississippi									
1952-53	299,649	81.5	2.9	4.0	.4	.7	10.0	----	.5
1962-63	1,871,329	.1	3.7	.7	---	.2	93.7	1.6	---
1963-64	2,192,055	.1	6.0	.7	---	.1	91.5	1.6	---
Arkansas									
1952-53	443,970	16.7	.1	11.2	2.4	---	59.6	.4	9.6
1962-63	2,493,856	----	4.0	5.7	---	---	88.5	1.5	.3
1963-64	3,252,423	----	4.1	7.8	---	---	86.2	1.6	.2
Louisiana									
1952-53	213,851	80.2	2.9	4.1	1.6	1.0	8.7	----	1.5
1962-63	325,122	----	5.2	----	---	---	93.3	1.0	.5
1963-64	375,837	----	6.2	----	---	---	93.3	----	.5
Oklahoma									
1952-53	295,323	27.6	16.0	14.1	1.2	.9	34.5	----	5.7
1962-63	143,101	5.0	13.8	4.0	.7	1.6	67.2	2.4	5.3
1963-64	217,398	3.9	10.4	2.3	1.2	.6	77.8	.6	3.2
Texas									
1952-53	437,357	19.8	30.2	5.0	.3	.1	17.0	26.6	1.0
1962-63	360,962	.1	12.8	13.7	---	---	17.6	55.8	---
1963-64	260,710	.1	20.0	----	---	---	16.5	63.3	.1
SO. CENTRAL	9,420,828	.5	5.6	4.6	.1	.2	84.8	4.0	.2
Montana									
1952-53	44,054	39.1	26.9	10.7	---	1.6	21.0	----	.7
1962-63	45,494	2.6	48.8	8.5	---	.7	33.2	5.3	.9
1963-64	38,111	1.2	40.1	4.8	---	.3	39.7	13.1	.8
Idaho									
1952-53	113,504	50.1	29.0	3.8	.4	3.4	12.6	----	.7
1962-63	52,754	3.0	46.9	1.6	---	---	45.1	1.3	2.1
1963-64	51,528	2.6	48.5	1.5	---	---	42.8	2.4	2.2

Division State and Year	Total Birds	Percentage distribution by varieties							
		New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Is- land Red	Cross- mated	Incross- mated	Other
Wyoming									
1952-53	7,300	20.1	38.1	23.3	---	.6	14.0	----	3.9
1962-63	2,293	----	7.5	34.5	---	---	22.2	35.8	---
1963-64	1,444	5.0	16.3	19.9	---	---	44.1	14.7	---
Colorado									
1952-53	138,763	34.5	19.7	17.0	.6	1.1	14.8	11.2	1.1
1962-63	48,453	3.0	26.7	7.1	---	---	20.2	42.7	.3
1963-64	18,280	4.1	40.9	9.4	---	---	8.0	36.8	.8
New Mexico									
1952-53	8,894	22.9	18.8	3.5	---	---	54.0	----	.8
1962-63	----	----	----	----	---	---	----	----	---
1963-64	----	----	----	----	---	---	----	----	---
Arizona									
1952-53	5,454	32.7	4.3	----	---	17.2	40.7	5.1	---
1962-63	26,890	----	60.9	----	---	5.9	----	33.2	---
1963-64	28,475	----	57.3	----	---	---	----	42.7	---
Utah									
1952-53	93,156	24.0	72.0	.8	---	---	2.7	----	.5
1962-63	55,220	----	57.7	----	---	---	31.1	11.2	---
1963-64	44,193	----	65.8	----	---	---	25.2	9.0	---
Washington									
1952-53	480,535	37.3	28.3	5.3	.1	8.3	20.0	.3	.4
1962-63	356,332	1.2	41.7	.3	---	.5	48.0	5.6	2.7
1963-64	401,804	1.1	40.0	.3	---	.4	51.4	6.8	---
Oregon									
1952-53	457,027	47.6	16.6	1.4	.4	12.6	21.0	----	.4
1962-63	250,615	2.4	14.5	6.7	.2	2.2	70.8	2.7	.5
1963-64	241,015	1.4	14.2	7.2	.2	2.1	71.5	1.9	1.5
California									
1952-53	984,514	46.9	43.7	1.2	1.0	.9	3.6	----	2.7
1962-63	746,736	.6	11.7	8.5	---	---	72.0	6.7	.5
1963-64	496,158	.8	6.5	5.3	---	---	75.0	12.3	.1
WESTERN	1,321,008	1.1	24.3	3.7	.1	.5	60.7	9.2	.4

Summary of Breed Distribution in NPIP Hatchery Supply Flocks
1944-45 to 1963-64

Year	States	Total Birds	Percentage distribution by varieties							
			New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Is- land Red	Cross- mated	Incross- mated ¹	Other
1944-45	39	17,573,321	20.6	25.8	17.5	12.4	8.0	9.8	----	5.9
1945-46	32	20,256,904	23.8	23.1	17.0	11.4	7.7	11.3	----	5.7
1946-47	38	24,490,346	23.4	25.4	17.4	10.0	6.5	11.1	----	6.2
1947-48	42	25,148,247	25.9	24.7	15.2	10.2	6.8	12.4	----	4.8
1948-49	44	26,458,372	31.9	25.7	13.2	7.8	5.6	11.9	----	3.9
1949-50	47	36,195,375	38.8	21.9	10.4	6.3	4.3	15.1	----	3.2
1950-51	47	33,804,603	38.9	21.6	10.1	5.8	4.1	16.4	----	3.1
1951-52	47	37,559,597	41.4	18.9	11.9	4.0	3.3	14.3	3.4	2.8
1952-53	47	33,847,682	36.2	20.1	14.8	3.5	3.2	16.0	4.0	2.2
1953-54	47	36,027,365	25.4	18.9	23.1	2.2	2.7	19.7	5.1	2.9
1954-55	47	37,066,336	16.0	19.2	29.5	1.3	2.7	21.2	7.0	3.1
1955-56	47	34,881,690	6.7	18.9	25.2	1.2	2.3	34.0	9.1	2.6
1956-57	47	39,013,812	4.1	14.8	21.0	1.0	1.7	47.1	8.0	2.3
1957-58	47	35,588,558	3.2	17.0	10.1	.7	1.7	57.7	8.4	1.2
1958-59	47	39,988,155	2.1	15.5	9.8	.5	1.2	63.5	6.4	1.0
1959-60	47	36,100,789	1.7	15.5	7.2	.5	1.0	66.2	6.8	1.1
1960-61	47	36,599,927	1.6	13.8	7.0	.4	.8	67.8	6.4	2.2
1961-62	47	36,989,724	1.0	12.9	5.5	.2	.9	72.0	6.4	1.1
1962-63	47	34,936,251	.7	12.7	6.0	.2	.7	71.5	7.4	.8
1963-64	47	35,759,267	.6	11.8	6.1	.3	.6	73.5	6.5	.6

Information in this report was compiled by the Animal Husbandry Research Division,
Agricultural Research Service.